JUN 2 5 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

SORRELLS et al.

Appl. No.: 09/550,644

Filed: April 14, 2000

For: Method and System for Down-

Converting an Electromagnetic Signal, Transforms for Same, and

Aperture Relationships

Confirmation No.: 9317

Art Unit: 2617

Examiner: Bhattacharya, Sam

Atty. Docket: 1744.0010009

Reply Under 37 C.F.R. § 1.111

Mail Stop RCE

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated January 24, 2007, Applicants submit the following Remarks, which begin on page 2 of this paper. This Reply is being filed together with a Request for Continued Examination.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.